

Abstract of Disclosure

Disclosed is a complex of the 11 kDa Ca^{2+} binding protein of 11 and Hepatitis B virus polymerase (HBVPol) which moves to Promyelocytic Leukemia Nuclear Body (PMLNB). Furthermore, the present invention discloses a method for controlling movement of the HBVPol /p11 complex into the nucleus of HepG2 cell with adjusting of intracellular Ca^{2+} ion concentration by administrating an agent for controlling calcium ion concentration in HepG2 cells.